Original / Duplicate / Triplicate SBR.No

CONTRACT CERTIFICATE

No. **First and Final** (For Other Works) Date.....20.....

Division : Dasarahalli Project Division Sub-Division : Dasarahalli Project Sub Division

Estimate Cost (Rs.) :- **75.00** Lakhs

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No: Head of Account P Code: 3588 D.R. No:

Name of Work (as per sanctioned estimate; **Development of Park and construction of watch man room at Sidedahalli Park in Dasarahalli zone**

Job Code:- **014-20-000093**

Name of Contractor and Full Address: **Sri Nagaraj Hosur**

Reference to Agreement No:-

Work Order No:- BBMP/DZ/ EE(PD)/WO/PR/**07**/2022-23 Dt:- 06/02/2022

Certified that the measurements were taken by me on 05/07/22 and recorded of Pages No 252103 to Of measurement Book No : 2522 and that the work is satisfactorily executed. 252110

Signature of Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 06/07/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Division, Dasarahalli Zone
BBMP, Bangalore

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Gross 6857108-
2)	Deduct amount to be held in reserve being.....percent Rs.....	IT 68571-
3)	" Balance	LWC 6857-
4)	Deduct Payment :	CBF 6857-
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....- Amount adjusted towards cash advance recovery of	Rly 38813-
	b) Payments cost store or other materials supplied. Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash	Cust 58111-
		SWST 58111-
5)	Balance being unpaid value of work done held in reserve	Ded 299034-
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	Net 6558074-
7)	Net amount due to or from contractor Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Contractor's Signature

Received Rs... .....(in works)

.....

By Cash and by adjustment of Payment as per memorandum

Witnesses:

1.

2.

Dated..... **Signature of Contractor**

Paid by me by cheque No..... Dated.....

Cash Rs..... Dated.....

Initials of Officer Making Payment

Head of Account P 3588
Audited & Admitted for Rs 6857108-
Passed for Rs 6558074/-
.....
Paid To Sri Nagaraj Hosur
By Adjustment Rs 299034/-

(For use in the Office)

Executive Engineer

ABSTRACT

Name of work :- Development of park and Construction of watchmen room at Sidedahalli Govt. School Park in Dasarahalli zone.

Sl.No	Description of Work	Schedule Quantity	Unit	Previous		Present Measurement			Total Up-to-date		Remarks
				Qty.	Cost	Qty	Rate	Cost	Qty	Cost	
1	KSRRB 200-8.Clearing and grubbing thorney jungle including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications.	170.00	Sqm	0.00	0.00	170.00	15.00	2550.00	170.00	2550.00	
2	Removing and resetting of kerb stones	206.45	Rmtr	0.00	0.00	206.45	99.00	20438.55	206.45	20438.55	
3	Removing and resetting of footpath slab	307.26	Sqm	0.00	0.00	307.26	180.00	55306.80	307.26	55306.80	
4	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	263.37	Cum	0.00	0.00	263.37	180.00	47406.11	263.37	47406.11	
5	Earthwork For Hard Soil in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications, specification. No. KBS 2. 1 (a)/2.3.1	38.90	Cum	0.00	0.00	38.90	390.00	15171.00	38.90	15171.00	

6	Earthwork for Oridinary soil in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications, specification. No. KBS 2 .1 (a)/2.3.1	258.54	Cum	0.00	0.00	258.54	300.00	77562.00	258.54	77562.00	
7	100 mm and down size	1.32	Cum	0.00	0.00	1.32	990.00	1306.44	1.32	1306.44	
8	40 mm nominal size	1.32	Cum	0.00	0.00	1.32	1000.00	1319.64	1.32	1319.64	
9	20 mm Nominal Size	1.32	Cum	0.00	0.00	1.32	999.00	1318.32	1.32	1318.32	
10	6 mm nominal size	1.32	Cum	0.00	0.00	1.32	999.00	1318.32	1.32	1318.32	
11	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2including cost of materials, labour, HOM complete as per specifications, curing complete as per specifications.	3.00	Mtr	0.00	0.00	3.00	5500.00	16500.00	3.00	16500.00	
12	Sand filling in wells complete as per drawing and technical specifications including cost of all materials, labour, HOM, form works, scaffolding & centering complete as per specifications. MORTH Specification No. 1207	16.73	Cum	0.00	0.00	16.73	1900.00	31787.00	16.73	31787.00	

13	Providing, laying, spreading and compacting cushed stone aggregates of granite /trap/basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	137.14	Cum	0.00	0.00	137.14	1700.00	233138.00	137.14	233138.00	
14	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2	25.03	Cum	0.00	0.00	25.03	5000.00	125150.00	25.03	125150.00	

15	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	35.27	Cum	0.00	0.00	35.27	5500.00	193985.00	35.27	193985.00	
16	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3	0.66	Tonnes	0.00	0.00	0.66	68000.00	44880.00	0.66	44880.00	
17	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	97.67	Sqm	0.00	0.00	97.67	350.00	34184.50	97.67	34184.50	

18	Providing and constructing granite / trap / basalt size stone masonry do - cement mortar 1:6 in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	47.44	Cum	0.00	0.00	47.44	4450.00	211108.00	47.44	211108.00
19	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.	260.33	Nos	0.00	0.00	260.33	390.00	101528.70	260.33	101528.70
20	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force there by forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. Specification No. KBS	597.59	Sqm	0.00	0.00	597.59	1100.00	657349.00	597.59	657349.00

21	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free endsshall be welded to the pole and block pipe at top and bottom asrequired including cost of all materials, labour, lead and lifts and as per thedirections of the Engineer-in-charge of work including two coats of approvedquality paint over one coat o f shop paint, including cost of materials, labour,HOM complete as per	127.74	Sqm	0.00	0.00	127.74	690.00	88140.60	127.74	88140.60	
22	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 mincluding removing the bends, cutting the pipe, and fixing pipe in between theexisting two verticle poles (M.S. rectangular poles) and spot welding the chainlink with M.S. block pipe including cost of all materials wastage in cutting,and scaffolding wherever necessary with all lead and lift as directed by theEngineer-in-charge of work etc., complete including two coats of approvedquality paint over one coat of shop paint, including cost of materials,labour,HOM complete as per specifications..	368.26	Mtr	0.00	0.00	368.25	390.00	143617.50	368.25	143617.50	

23	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles m of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats o f approved quality paint over one coat of shop painting (excluding cost o f earthwork and concrete) including cost of materials, labour, HOM complete as per specifications	55.00	Mtr	0.00	0.00	55.00	790.00	43450.00	55.00	43450.00	
24	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and	2357.65	Kgs	0.00	0.00	2357.65	100.00	235764.65	2357.65	235764.65	
25	KSRB,8.4;Providing and fixing new Mangalore tile on existing reepers including cost of materials, labour, HOM complete as per specifications.- All items and conditions are as per tender document	0.00	Sqm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

26	Providing Mangalore Ridge tiles se t in C.M. 1:2 and pointed with m C.M. 1:2. including cost o f materials, labour, HOM complete as per specifications	29.20	Mtr	0.00	0.00	29.20	200.00	5840.00	29.20	5840.00	
27	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 he.avy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	32.10	Sqm	0.00	0.00	32.10	1200.00	38520.00	32.10	38520.00	
28	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work	9.09	Sqm	0.00	0.00	9.09	3000.00	27270.00	9.09	27270.00	

29	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at -the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification	159.08	Sqm	0.00	0.00	159.08	5191.00	825784.28	159.08	825784.28	
30	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.	539.93	Sqm	0.00	0.00	539.93	40.00	21597.20	539.93	21597.20	
31	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and otherforeign matter, including cost of materials, labour, complete as per specifications.	1336.73	Sqm	0.00	0.00	1336.73	99.00	132336.27	1336.73	132336.27	

32	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	107.14	Sqm	0.00	0.00	107.14	80.00	8570.80	107.14	8570.80	
33	Providing and laying pre-cast drain cover slabs of 100mm thickness in C.M (1:3) including cost and of all materials, labour,curing transportaion loading and unloading etc. as per directions of the Engineer-in-charge of the work.(date rate approved)	7.20	Sqm	0.00	0.00	7.20	1800.00	12960.00	7.20	12960.00	
34	Providing and fixing RCC name board of size 1.35xk0.60x0.04 mtrs fixed in reinforced cement concrete poles of size 0.10x0.10x2.60mtrs in cement concrete M 20 proportion using 20mm and down size graded metal machine mixed with 10mm dia main steel bars and 8mm dia stirups. The board shall be provided with 12mm thick cement plaster in cement mortar 1:3 on both the sides. The poles shall be embedded in the ground for a depth of 0.5 mtrs with cement concrete M 10 proportion. The board shall be fixed as per the drawing and at the place indicated by the Engineer incharge of the work. The cost includes excavation, bare cost of all materials, cost of steel, centering, transportation charges, fixing charges, labour, HOM etc., The work shall be carried out as per the detailed specifications, drawings and directions of the Engineer in	0.00	Nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
35	Fiber Dustbin SS Dustbin with Ms Pole 3ft	0.00	Each	0.00	0.00	0.00	16500.00	0.00	0.00	0.00	

36	Fiber Dustbin Modern type Rabbit Dustbin 3.75ft	3.00	Each	0.00	0.00	3.00	16500.00	49500.00	3.00	49500.00	
37	Stone pagola: Providing and fixing of stone pargola by size of 1.20mt Width, 1.80mt length, 2.5mt ht by 3"X4" size single line dresses 4No.s Column and 2nos beam and 4 nos of rafters. Inclusive of fixing charges and transporatation and earthwork excavation (Data rate approved)	2.00	Each	0.00	0.00	2.00	136000.00	272000.00	2.00	272000.00	
38	Executive Bench : Made out of Sadarohally Grey Stone with hand supporters with 3 line finishing with arch Design with 100 mm Slab Height 90 x length 150 Width 45 Cms	31.00	Each	0.00	0.00	31.00	17300.00	536300.00	31.00	536300.00	
39	Supply and fixing of children play equiment maxima N Swing : Inverted U shaped structural posts of height 2.31m are to be schedule hot dip galvanized with a 114mm OD and 2.2mm (Wall) thickness of the Tubing toprail at Heigjht 2.31m and dia 114 mm shall be an all robtic welded uint fabricated 114 OD plastic Components such as swing seats super thickplastic shall be anminated and shall be rotationally molded from antistic copovmer virigin	1.00	Each	0.00	0.00	1.00	175000.00	175000.00	1.00	175000.00	
40	Supply and fixing of chilidren play equipment four seater seesaw The Seasaw Consists of two poles of dia 114mm and thickness of 2.5 mm which balances the horizontal rod at the center which is the size of 3110mm length and dia 114 mm with consists of a 4 seats which is made of LLDPE virigin plastic of size 305mm x 213mm x 125mm the rates are to be inclusive of supply and installation at site inclusive of all taxes and transportation charges	1.00	Each	0.00	0.00	1.00	95000.00	95000.00	1.00	95000.00	

41	Supply and fixing of children multi play equipment with two slides monkey bar baffles with animated roof upright structural posts of height 2.2m and 3m are to schedule hot dip galvanized steel with 114mm OD and 2.2mm (wall) thickness of the tubing deck of size 1.45mx1.45m and stair case of size 1.05mx0.77m are fabricated from 2mm perforated solid punched steel deck perimeter is a precision	1.00	Each	0.00	0.00	1.00	1002658.00	1002658.00	1.00	1002658.00	
42	Supply and fixing of children play equiment Fiero A swing : shaped structural posts of height 2.31m are to be schedule hot dip galvanized with a 114mm OD and 2.2mm (Wall) thickness of the Tubing toprail at Heigjht 2.31m and dia 114 mm shall be an all robtic welded uint fabricated 114 OD plastic Components such as swing seats super thickplastic shall be anminated and shall be rotationally molded from antistic copoymer virigin linear low density UV stabilized Polythyene with Colour molded in and minimum thickness of 6.8 mm the rates are to be inclusive of supply and	1.00	Each	0.00	0.00	1.00	110892.00	110892.00	1.00	110892.00	
E-1	KSRB,8.4;Providing and fixing Mangalore tile Roofing using first class tiles with necessary special Tiles for Ridges and hips wood reepers and pointed with cement morter 1;4 over the existing rafters including cost of materials, labour, curing complete as per specifications.Specification no;KBS 8.17	34.84	Sqm	0.00	0.00	34.84	1132.08	39441.67	34.84	39441.67	
E-2	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain	18.15	Mtr	0.00	0.00	18.15	276.66	5021.38	18.15	5021.38	

E-3	KSPB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth	259.67	sqm	0.00	0.00	259.52	264.60	68668.99	259.52	68668.99	
							Sub Total Rs	**5811109.00**		**5811109.00**	
							GST @ 18%	1045999.62		1045999.62	
							Grand Total Rs	**6857108.62**		**6857108.62**	

Certificate

1.Certify that the contractor completes the work satisfactorily

2 .cretify that there is no departmental issues to Contractor

3 .Certify that the contractor cleared all debris at workspot

Assistant Engineer
Project Sub division

Assistant Executive Engineer
Project Sub division
Dasarahalli Zone